

INDEX

Synonyms are printed in *italics*; new names in **bold-face** type.

- Abies balsamea, 8
 Acacia aulacocarpa macrocarpa, 395
 — crassicarpa, 395
 — leptocarpa, 395
 — Mangium, 395
 — pennata, 396
 Acer Negundo, 21
 Achillea Ptarmica, 26
 Achyranthes amaranthoides, 385
 Acmena acuminatissima, 247
 — hemilampra, 248
 — laevifolia, 248
 — polyantha, 247
 Actephila dolichantha, 30
 — *inopinata*, 29
 — **longipedicellata**, 29
 — **Merrilliana**, 29
 Actinodaphne **Archboldiana**, 117
 — **Brassii**, 116
 — **solomonensis**, 117
 — tomentosa, 116
 Additions to a catalogue of the vascular plants of the Peace and Upper Liard River regions, 1
 Adenantha *falcata*, 395
 — microsperma, 396
 Adenochlaena § *Symphyllia*, 53
 — *indica*, 53
 — *silhetiana*, 53
 Aganosma **grandiflora**, 190
 Agastache Foeniculum, 23
 Agonis lysicephala, 87
 Agrimonia striata, 20
 Agropyron dasystachyum subvillosum, 10
 — repens, 10
 — — subulatum, 10
 — riparium, 10
 — Smithii, 10
 — trachycaulum glaucum, 10
 — — novae-angliae, 10
 Agrostis scabra, 11
 — stolonifera, 11
 Albizzia falcata, 395
 — lebbekioides, 395
 — *littoralis*, 394
 — *minahassae*, 393
 — *moluccana*, 395
 — retusa, 394
 Alchornea **androgyna**, 47
 ALLEN, CAROLINE K. Studies in the Lauraceae, IV. Preliminary study of the Papuan species collected by the Archbold Expeditions, 112
 — Studies in the Lauraceae, V. Some eastern Asiatic species of Beilschmiedia and related genera, 444
 Alopecurus aequalis, 11
 Alsomitra integrifoliola, 196
 — *tonkinensis*, 196
 Amaranthus graecizans, 15
 — retroflexus, 15
 Ambrosia artemisiifolia, 26
 — trifida, 26
 Anamtia stolonifera, 355
 Anemone canadensis, 16
 Anethum graveolens, 22
 Antennaria aprica, 26
 — atriceps, 26
 Anthemis Cotula, 26
 — tinctoria, 26
 Apios carnea, 169
 Apocynum alterniflorum, 191
 Apodytes cambodiana, 66, 73
 Arabis divaricarpa, 19
 — hirsuta pycnocarpa, 18
 — Holboellii, 18
 — — retrofracta, 18
 — lyrata kamchatica, 18
 Aralia *pseudo-ginseng*, 187
 Arceuthobium americanum, 14
 Archboldianae, IX, X, Plantae Papuanae, 233, 383
 Archidendron **gawadense**, 392
 — Ledermanii, 392
 — **megaphyllum**, 392
 — **molle**, 393
 — **papuanum**, 392
 — Schlechteri, 391
 Arctostaphylos Uva-ursi, 23
 Ardisia *albiflora*, 345
 — **austroasiatica**, 347
 — crassinervosa, 348
 — *crispa angusta*, 348
 — *crispipila*, 345
 — depressa, 346
 — elegans, 349
 — *evonymifolia*, 353
 — *floribunda*, 347

- Ardisia gigantifolia*, 354
 — *Helferiana*, 345
 — — *septentrionalis*, 345
 — *humilis obovata*, 345
 — *kteniophylla*, 354
 — *kwangtungensis*, 349
 — **Merrillii**, 351
 — *micrantha*, 346
 — *oxyphylla cochinchinensis*, 345
 — **pedalis**, 351
 — *quinquegona*, 346
 — — *hainanensis*, 347
 — — *micranthera*, 346
 — — *oblonga*, 346
 — *solanacea*, 345
 — *stellifera*, 353
 — *Thorelii*, 349
 — *tonkinensis*, 353
 — **Tsangii**, 353
 — *villosoides*, 353
 — *virens*, 353
 — — *annamensis*, 353
 — *yunnanensis*, 348
 — *yunnanensis*, 347
Arenaria dawsonensis, 16
Aristolochia gracilifolia, 383
 — *megalophylla*, 384
 — *tagala*, 384
Armoracia lapathifolia, 18
Arnica obtusifolia acuta, 27
 Arnold Arboretum, 1941-42, Staff of the, 522
 Arnold Arboretum during the fiscal year ended June 30, 1942, The, 509
Artabotrys Petelotii, 162
Artemisia Abrotanum, 27
 — *Absinthium*, 27
 — *arctica*, 27
 — *biennis*, 27
 — *borealis*, 26
 — *caudata*, 26
 — *dracunculoides*, 26
 — *ludoviciana*, 27
Aruncus sylvester, 19
Arundarbor remotiflora, 101
Asarum glabrum, 160
 — **reticulatum**, 161
Asparagus officinalis, 13
Aster angustus, 25
 — *sibiricus*, 25
Astragalus canadensis, 20
 — *lineare*, 20
Atriplex hortensis, 15
 — *patula hastata*, 15
Avena Hookeri, 11
 — *sativa*, 11
Axyris amaranthoides, 15
Baeckea frutescens, 89
 BAILEY, I. W. & A. C. SMITH. Degen-
 eriaceae, a new family of flowering
 plants from Fiji, 356
Balanophora papuana, 383
Bambusa aurinuda, 95
 — *cerosissima*, 101
 — *gibba*, 101
 — *remotiflora*, 101
 — **Tsangii**, 97
Barbarea orthoceras, 18
Barclaya Motleyi, 390
Basisperma, 84
 — *lanceolata*, 84
Bauhinia bracteata, 170
 — **carcinophylla**, 171
 — *caterviiflora*, 170
 — **Clemensiorum**, 171
 — *coccinea*, 170
 — *Harmandiana*, 170
 — **melanophylla**, 172
 — *monandra*, 399
 — *Schlechteri*, 399
 — *tenuiflora*, 170
 — *unguiculata*, 170
 Beilschmiedia and related genera, Studies
 in the Lauraceae, V. Some eastern
 Asiatic species of, 444
Beilschmiedia Archboldiana, 130
 — **atrata**, 451
 — **Brassii**, 130
 — **brevipaniculata**, 446
 — **bullata**, 131
 — *Cairocan*, 445
 — **discolor**, 448
 — *erythrophloia*, 447
 — *Fordii*, 445
 — **grandiosa**, 449
 — **intermedia**, 448
 — **laevis**, 446
 — **longepetiolata**, 450
 — **macropoda**, 452
 — **obconica**, 453
 — **percoriacea**, 450
 — **pergamentacea**, 449
 — **robusta**, 447
 — *Roxburghiana*, 451
 — *spec.*, 445
 — **Tsangii**, 453
 — **Wangii**, 452
 — *yunnanensis*, 447
Belliolum Burtianum, 439
 — **gracile**, 439
 — **haplopus**, 438
 — **Kajewskii**, 440
Betula papyrifera nealaskana, 14

- Bibliography of the published writings of the staff and students July 1, 1941-June 30, 1942, 519
- Bladhia pseudoquinquegona*, 346
- Bonpland's "Description des plantes rares cultivées à Malmaison et à Navarre," 110
- Botrychium matricariaefolium*, 8
- *multifidum*, 8
- *ternatum rutaefolium*, 8
- Brassica arvensis*, 17
- *campestris*, 17
- *Kaber pinnatifida*, 17
- Brassiodendron**, 153
- *fragrans*, 153
- Braya purpurascens*, 18
- *Richardsonii*, 18
- Bromus inermis*, 9
- *Porteri*, 9
- *secalinus*, 9
- Bubbia amplexicaulis*, 438
- **Archboldiana**, 433
- *argentea*, 436
- *auriculata*, 438
- *bullata*, 426
- *calophylla*, 436
- *calothyrsa*, 427
- **Clemensiae**, 431
- *glauca*, 433
- *haplopus*, 438
- *idenburgensis*, 432
- *longifolia*, 429
- *megacarpa*, 434
- *monocarpa*, 428
- *montana*, 426
- *pachyantha*, 428
- *sororia*, 427
- *sylvestris*, 430
- Buxus pubifolia*, 174
- Calamagrostis canadensis*, 11
- — *robusta*, 11
- *neglecta*, 11
- Callicarpa heterotricha*, 192
- Callitriche hermaphroditica*, 21
- Calpigyne frutescens*, 49
- *hainanensis*, 51
- Calyptanthus rostrata*, 397
- Camellia pubicosta*, 183
- Camellina microcarpa*, 17
- *sativa*, 17
- Campanula aurita*, 25
- Canavalia papuana*, 406
- Cannabis sativa*, 14
- Capparis Petelotii*, 166
- *yunnanensis*, 167
- Caragana arborescens*, 20
- Cardamine oligosperma*, 18
- Cardaria Draba repens*, 17
- *pubescens elongata*, 17
- Carex aenea*, 12
- *angarae*, 12
- *atherodes*, 12
- *Garberi bifaria*, 12
- *interior*, 12
- *Kelloggii*, 12
- *lanuginosa*, 12
- *macloviana*, 12
- *misandra*, 12
- *montanensis*, 12
- *paupercula irrigua*, 12
- *retrorsa*, 13
- *scirpoidea*, 12
- *stenophylla enervis*, 12
- *stipata*, 12
- *sychnocephala*, 12
- *trichocarpa aristata*, 12
- Careya jambosoides*, 262
- Carum Carui*, 22
- Cassytha Archboldiana*, 155
- *filiformis*, 154
- — *pubescens*, 154
- — *subpubescens*, 154
- *tenuis*, 155
- Castilleja fulva*, 24
- *Henryi*, 24
- *Raupii typica*, 24
- Catalogue of the vascular plants of the Peace and Upper Liard River regions, Additions to a, 1
- Cephaelis siamica*, 195
- Cerastium Keysseri*, 387
- *papuanum geminiflorum*, 387
- — *phaenops eciliatum*, 387
- *vulgatum*, 16
- Ceratophyllum demersum*, 16
- *submersum*, 390
- Chamaerhodos Nuttallii*, 20
- Cheilosa Whiteana*, 507
- Chenopodium capitatum*, 15
- *glaucum*, 15
- *rubrum*, 15
- Chrysanthemum Leucanthemum pinnatifidum*, 26
- Cicca sinica*, 31
- Cicuta bulbifera*, 22
- *occidentalis*, 22
- Cinna latifolia*, 11
- Cinnamomum Archboldianum*, 113
- **Clemensii**, 113
- **solomonense**, 112
- Cirsium arvense*, 27
- *Drummondii*, 27
- *involucratum*, 197
- Citronella apogon*, 493

- Citronella paniculata*, 60
Claoxylon subsessiliflorum, 506
Cleistanthus concinnus, 41
— *dubius*, 36
— **Eberhardtii**, 39
— **indochinensis**, 40
— *longipedicellatus*, 29
— **Petelotii**, 40
— **Pierrei**, 39
— *sageretioides*, 39
— *tonkinensis*, 39
Cleome serrulata, 16
Cleyera integrifolia, 478
— *serrulata*, 478
Cnicus involucratus, 197
Coelodepas, 50
— **hainanense**, 51
— *spec.*, 49
Conringia orientalis, 17
Convolvulus cairicus, 192
Corallorrhiza Mertensiana, 13
— *striata*, 13
Cornus controversa, 187
— **oligophlebia**, 187
— — **impressinervis**, 188
— *stolonifera Baileyi*, 22
Couthovia leucocarpa, 412
— **macrophylla**, 411
— *novo-brittanica*, 410
Crataegus columbiana, 19
Crepis cineripappa, 197
— *primulifolia*, 197
— *tectorum*, 27
— *virens*, 27
CROIZAT, LEON. A study of *Manihot* in
North America, 216
— New and critical Euphorbiaceae from
the tropical Far East, 495
— New species of *Croton* L. from New
Guinea, 369
— On certain Euphorbiaceae from the
tropical Far East, 29
Croton L. from New Guinea, New species
of, 369
Croton adumbratus, 495
— *argyratus* 501
— *argyratus*, 501
— **avellaneus**, 498
— **babuyanensis**, 499
— **batangasensis**, 499
— **biaroensis**, 496
— **Brassii**, 369
— **caryocarpus**, 44
— *cascarilloides*, 46
— *consanguineus*, 503
— — **genuinus**, 504
— — **molliusculus**, 504
Croton cotabatensis, 500
— *Cumingii*, 46
— — *angustifolius*, 46
— *cupreus*, 501
— *flocculosus*, 45
— *hainanensis*, 46
— *heterocarpus*, 505
— **ignifex**, 43
— **Kurzii**, 45
— **kwangsiensis**, 42
— *laevigatus*, 46
— *lancilimbus*, 503
— *Laui*, 46
— *leiophyllus*, 506
— **leytensis**, 502
— **limitincola**, 45
— **Luciae**, 370
— *luzoniensis*, 504
— — **bataanensis**, 504
— — **genuinus**, 504
— **mallotophyllus**, 372
— **morobensis**, 369
— **murex**, 41
— **Novae-Astigis**, 499
— **oreoborneicus**, 496
— **palawanensis**, 505
— **pampangensis**, 502
— **philombros**, 371
— **phuquocensis**, 44
— *Pierrei*, 46
— **pilargyros**, 372
— **pontis**, 44
— **potabilis**, 42
— *punctatus*, 46
— **pusilliflorus**, 374
— **Quisumbingianus**, 500
— **rectipilus**, 501
— **scopuligenus**, 43
— **semunculus**, 374
— **tawaoensis**, 497
— **Wassi-Kussae**, 375
— **Ysabelae**, 375
Crudia subsimplicifolia, 399
Cryptocarya annamensis, 459
— **Archboldiana**, 143
— **argyrophylla**, 134
— **aureobrunnea**, 142
— **bernhardiensis**, 144
— **Brassii**, 137
— **brevipes**, 139
— **camptodroma**, 134
— *chinensis*, 454
— **Chingii**, 455
— *concinna*, 454
— **cordata**, 138
— *densiflora*, 454
— **exfoliata**, 135

- Cryptocarya globosa*, 137
 — *hainanensis*, 454
 — **Howi**, 458
 — *idenburgensis*, 136
 — **Kajewskii**, 144
 — *Laui*, 455
 — *Ledermannii*, 145
 — **Leiana**, 456
 — *lenticellata*, 457
 — *Maclurei*, 454
 — **Merrilliana**, 456
 — **Metcalfiana**, 457
 — *minutifolia*, 146
 — *obtusifolia*, 454
 — *palmerensis*, 140
 — *pergamentacea*, 141
 — *perlucida*, 145
 — *scalariformis*, 135
 — *subfalcata*, 142
 — *sulcata*, 140
 — *tetragona*, 133
 — *Tsangii*, 459
 — **umbonata**, 139
 — **Whiteana**, 143
Cryptocoryne longispatha, 156
Cudrania fruticosa, 157
Cynometra alternifolia, 399
 — **novo-guineensis**, 397
Cyrtotropis carnea, 169
Cytisus nigricans, 378
 — *triflorus*, 378
 — *villosus*, 378
Dalbergia Albertisii, 401
 — *densa australis*, 403
 — **novo-guineensis**, 402
 — *rivularis*, 402
Danthonia intermedia, 11
Daphnandra novoguineensis, 443
Decaspermum belense, 234
 — *Coriandri*, 234
 — **exiguum**, 235
 — *Forbesii*, 235
 — *humifusum*, 236
 — *neurophyllum leve*, 233
 — **nitentifolium**, 234
 — **nivale**, 236
 — **simile**, 236
Deeringia amaranthoides, 385
 — *baccata*, 385
 — *celosioides*, 385
Degereria, 357
 — **vitiensis**, 357
 Degereriaceae, a new family of flowering plants from Fiji, 356
Degereriaceae, 357
Dehaasia borneensis, 445
 — **Cairocan**, 445
DELISLE, ALBERT L. & KENNETH V. THIMMANN. Notes on the rooting of some conifers from cuttings, 103
Dendrolobium triangulare, 170
Derris elegans, 403
 — *heptaphylla*, 403
 — *Koolgibberah*, 403
Descurainia Richardsonii, 18
 — *Sophia*, 18
Desmodium cephalotes, 170
 — **triangulare**, 170
Desmos monogynus, 163
DEUBER, CARL G. The vegetative propagation of eastern white pine and other five-needled pines, 198
Dicoelia Beccariana, 38
Dinochloa alata, 100
Diplophragma tetragulare, 193
Distichlis stricta, 10
Draba glabella, 16
 — *lanceolata*, 17
 — *luteola*, 16
 — *McCallae*, 17
 — *nemorosa lejocarpa*, 17
 — *nivalis*, 16
Dracaena terniflora, 157
Drimys amplexicaulis, 438
 — *arfakensis*, 423
 — **Brassii**, 421
 — *bullata*, 426
 — *buxifolia*, 419
 — *calothyrsa*, 427
 — *hatamensis*, 425
 — **macrantha**, 422
 — **microphylla**, 418
 — **obovata**, 424
 — **oligandra**, 420
 — *reticulata*, 423
 — **rubiginosa**, 420
 — *sororia*, 427
Dryadodaphne, 442
 — *celastroides*, 443
 — **novoguineensis**, 443
Dryopteris fragrans, 8
 — *Linnaeana*, 8
 — *Robertiana*, 8
 — *spinulosa*, 8
 — — *dilatata*, 8
Dysoxylum Gohara, 173.
 — *procerum*, 173
Echinocarpus sinensis, 182
Echinocystis lobata, 25
Elaeagnus commutata, 21
 — *Delavayi*, 186
 — *Loureirii*, 186
Elaeocarpus limiteanus, 181
 — *linearifolius*, 181

- Elaeocarpus Maclurei*, 181
 — *Petelotii*, 181
Eleocharis palustris major, 12
Elmerrillia papuana, 441
Elymus glaucus, 10
Embelia oblongifolia, 354
 — *polypodioides*, 354
Emmotum, 480
 — Sect. *Brevistyla*, 480
 — Subg. *Euemmotum*, 480
 — Sect. *Longistyla*, 480
 — Subg. *Pogopetalum*, 480
 — *acuminatum*, 486
 — *affine*, 490
 — *apogon*, 493
 — *argenteum*, 485
 — *conjunctum*, 491
 — *fagifolium*, 492
 — *floribundum*, 487
 — *fulvum*, 493
 — *glabrum*, 488
 — *holosericeum*, 490
 — *nitens*, 483
 — — *angustifolium*, 485
 — *nudum*, 485
 — *orbiculatum*, 489
 — *orbiculatum*, 485
Endiandra Archboldiana, 153
 — *Brassii*, 146
 — *Clemensii*, 147
 — *fulva*, 150
 — *glandulosa*, 148
 — *glaucula*, 150
 — *grandifolia*, 146
 — *hainanensis*, 461
 — *impressicosta*, 151
 — *Ledermannii*, 149
 — *Merrilliana*, 149
 — *montana*, 152
 — *solomonensis*, 152
 — *sphaerica*, 150
 — *Teschneriana*, 152
Epilobium densum, 22
 — *palustre monticola*, 22
Epiprinus, 53
 — subgen. *Euepiprinus*, 53
 — subgen. *Symphyllia*, 53
 — *lanceifolius*, 53
 — *mallotiformis*, 53
 — *siletianus*, 53
Equisetum arvense serotina, 8
 — *fluviale*, 8
Erigeron angulosus kamtschaticus, 25
 — *caespitosus*, 26
 — *canadensis*, 26
 — *elatus*, 25
 — *elongatus*, 25
Erigeron jucundus, 26
Eriophorum angustifolium, 12
 — *medium*, 12
 — *viridicarinatum*, 12
Erucastrum gallicum, 17
Erycibe subspicata, 192
Erysimum cheiranthoides, 18
Eucalyptus clavigera, 85
 — *papuana*, 86
 — *tereticornis*, 86
 — *terminalis*, 86
Eugenia argyrocalyx, 264
 — *Bartonii*, 250
 — *bibracteata*, 249
 — *Brassii*, 247
 — *Buettneriana*, 295
 — *cornifolia*, 278
 — *Daphne*, 254
 — *daphnoides*, 270
 — *decipiens*, 281
 — *duplomarginata*, 249
 — *effusa*, 292
 — *finisterrae*, 295
 — *flavescens*, 278
 — *Forbesii*, 261
 — *garcinioides*, 249
 — *glomerata*, 250
 — *hemilampra*, 248
 — *jambosoides*, 262
 — *javanica*, 259
 — *laevifolia*, 248
 — *LeHuntei*, 250
 — *longipes*, 274
 — *malaccensis*, 269
 — *merokensis*, 250
 — *micrandra*, 294
 — *monetaria*, 249
 — *neurocalyx*, 289
 — *nivifera*, 250
 — *nutans*, 263
 — *pergamacea*, 250
 — *plumea*, 296
 — *porphyrocarpa*, 250
 — *pterocalyx*, 253
 — *pyrocarpa*, 280
 — *rubropunctata*, 268
 — *salicina*, 254
 — *salomonensis*, 273
 — *salpingantha*, 250
 — *Schumanniana*, 289
 — *scolopacina*, 241
 — *sogerensis*, 250
 — *subalata*, 249
 — *sylvana*, 295
 — *trichotoma*, 250
 — *trivenis*, 288
 — *Vandewateri*, 249

- Eugenia Wollastonii*, 249
 — *xylantha*, 280
Eupatorium odoratum, 197
Euphorbia glyptosperma, 21
 — *serpyllifolia*, 21
 Euphorbiaceae from the tropical Far East,
 New and critical, 495
 Euphorbiaceae from the tropical Far East,
 On certain, 29
Euphrasia subarctica, 24
Eupomatia Belgraveana, 367
Fagopyrum esculentum, 14
Fagraea Archboldiana, 412
 — *aurantiodora*, 415
 — *Bodenii*, 414
 — *Cabbagei*, 413
 — *elata*, 413
 — *obtusifolia*, 415
 — *papuana*, 414
 — *salomonensis*, 415
Fenzlia obtusa, 89
Festuca saximontana, 9
Ficus heterostyla, 158
 — *pubilimba*, 159
Fissistigma villosissimum, 163
 — *villosum*, 164
Flueggea Spirei, 32
Fluminia festucacea, 9
Gaillardia aristata, 26
Galbulimima, 367
 — *baccata*, 368
 — *Belgraveana*, 367
 — *nitida*, 368
 — *parvifolia*, 368
Galium aparine, 25
Gaura chinensis, 407
Geniostoma Archboldianum, 408
 — *Brassii*, 409
 — *Gilgii*, 409
 — *obtusum*, 410
 — *Randianum*, 409
 — *stenophyllum*, 409
Genista triflora, 378
Gentiana cephalantha, 190
Geranium nemorale Bicknellii, 21
Geum aleppicum strictum, 20
 — *strictum*, 20
Glinus oppositifolius, 386
 — *Spergula*, 386
Glochidion flavum, 36
Glyceria grandis, 9
Gomphandra Chingiana, 175
 — *mollis*, 175
 — *Petelotii*, 176
Gompholobium papuanum, 400
Goniocarpus scaber, 407
Goodyera decipiens, 13
Goodyera repens, 13
Grindelia perennis, 25
Guarea disyphonia, 173
 — *Gobara*, 173
 — *procera*, 173
Gymnema affine, 191
 — *alterniflorum*, 191
 — *formosanum*, 192
Gynostemma elongatum, 196
 — *integrifoliolum*, 196
Haasia borneensis, 445
Habenaria viridis interjecta, 13
Hackelia deflexa, 23
Halenia deflexa, 23
Haloragis acanthocarpa, 407
 — *chinensis*, 407
 — *nemorosa*, 408
 — *scabra*, 407
 — — *elongata*, 407
Hansemannia gawadensis, 392
 — *mollis*, 393
Hardwickia alternifolia, 399
Hartighsea Gobara, 173
Hedyotis Linnaeus versus Oldenlandia
 Linnaeus and the status of *Hedyotis*
 lancea Thunberg in relation to *H. con-*
 sanguinea Hance, 226
Hedyotis caudatifolia, 228
 — *consanguinea*, 228
 — *effusa*, 193
 — *lancea*, 228, 229
 — *longiexserta*, 229
 — *minutopuberula*, 229
 — *nigrescens*, 193
 — *Parryi*, 193
 — *subdivaricata*, 193
 — *tetragonalis*, 193
Hedysarum alpinum grandiflorum, 20
 — *boreale*, 20
 — *cephalotes*, 170
 — *triangulare*, 170
Helianthus annuus, 26
 — *giganteus*, 26
Helicia brevipetiolata, 160
 — *hainanensis*, 159
Hemsleya elongata, 196
Hesperis matronalis, 18
Himantandra, 367
 — *baccata*, 367
 — *Belgraveana*, 367
 — *nitida*, 368
 — *parvifolia*, 368
 Himantandraceae, A nomenclatural note
 on the, 366
Homalium tonkinense, 185
Hordeum jubatum, 10

- HOWARD, RICHARD A. Studies of the Icacineae, II. Humirianthera, Leretia, Mappia and Nothapodytes, valid genera of the Icachineae, 55
 — Studies of the Icachineae, III. A revision of Emmotum, 479
 Humirianthera, Leretia, Mappia and Nothapodytes, valid genera of the Icachineae. Studies of the Icachineae, II, 55
 Humirianthera ampla, 76
 — *crispula*, 77
 — *Duckei*, 76
 — *rupestris*, 75
 Hydrangea *indochinensis*, 167
 Hypericum majus, 21
Icacina dubia, 63
 — *Poeppigiana*, 58
 — *senegalensis*, 66
 Icachineae, II. Humirianthera, Leretia, Mappia and Nothapodytes, valid genera of the Icachineae, Studies of the, 55
 Icachineae, III. A revision of Emmotum, Studies of the, 479
 Illigera cordata, 166
 — *cordata*, 165
 — *mollissima*, 165
 — **Petelotii**, 165
 — *yaoshanensis*, 166
 Impatiens biflora, 21
 Indosasa *angustata*, 93
 — *gibbosa*, 93
 — *solearis*, 94
 Ipomoea cairica, 192
 — *palmata*, 192
Isomerocarpa, 442
 — *novoguineensis*, 443
 Iva axillaris, 26
 — *xanthifolia*, 26
 Ixora *cephalophora*, 194
 — *diversifolia flexilis*, 195
 — *flexilis*, 195
Jambosa aeorantha, 249
 — *alutacea*, 270
 — *attenuata*, 295
 — *auriculata*, 286
 — *brevicyma*, 261
 — *Bruynii*, 249
 — *caryophylloides*, 264
 — *cladoptera*, 249
 — *combretiflora*, 286
 — *cornifolia*, 278
 — *decoriflora*, 249
 — *dolichophylla*, 249
 — *dolichostyla*, 272
 — *eximiflora*, 253
 — *floribunda*, 268
 — *goniocalyx*, 262
 — *gonioptera*, 259
 — *hylocharis*, 249
 — *hylophila*, 273
 — *javanica*, 259
 — *keroantha*, 271
 — *Keysseri*, 253
 — *lagynocalyx*, 249
 — *Leonhardi*, 258
 — *longipes*, 274
 — — *leptopoda*, 274
 — *megalosperma*, 264
 — *micrantha*, 249
 — *najadum*, 249
 — *nutans*, 263
 — *ovalifolia*, 260
 — *pachyantha*, 249
 — *pachyclada*, 258
 — *phacelantha*, 249
 — *Pilgeriana*, 255
 — *platycarpa*, 278
 — *polyphlebia*, 249
 — *pteropoda*, 263
 — *pycnantha*, 259
 — *riparia*, 249
 — *Roemeri*, 275
 — *rubella*, 275
 — *sabangensis*, 249
 — *Sargentiana*, 249
 — *Schumanniana*, 289
 — *soliflora*, 254
 — *synaptoneura*, 249
 — *Thomseni*, 249
 — *trachyantha*, 249
 — *tricolor*, 255
 — *tympanantha*, 255
 — *verniciflora*, 249
 — *Versteegii*, 256
 — *xylopiacea*, 249
Janipha aesculifolia, 218
 — *carthagenensis*, 217
 — *Manihot angustiloba*, 223
 Jasminum trineuron, 188
 Juncus alpinus *insignis*, 13
 — — *rariflorus*, 13
 — *bufonius*, 13
 — *castaneus*, 13
 — *Dudleyi*, 13
 — *Richardsonianus*, 13
 Killipiodendron, 231
 — *colombianum*, 231
 Killipiodendron, Studies in the Theaceae, XI, 231
 Kingiodendron alternifolium, 399
 Knema **Petelotii**, 164
 Kobresia Bellardi, 12

- KOBUSKI, CLARENCE E. Studies in the Theaceae, XI. *Killipiodendron*, 231
 — Studies in the Theaceae, XII. Notes on the South American species of *Ternstroemia*, 298
 — Studies in the Theaceae, XIII. Notes on the Mexican and Central American species of *Ternstroemia*, 464
Lactuca biennis, 27
 — *scariola integrifolia*, 27
 — *spicata*, 27
Lappula echinata, 23
Lathyrus ochroleucus, 20
 Lauraceae, IV. Preliminary study of the Papuasian species collected by the Archbold Expeditions, Studies in the, 112
 Lauraceae, V. Some eastern Asiatic species of *Beilschmiedia* and related genera, Studies in the, 444
Lauromerrillia, 460
 — *appendiculata*, 460
Ledum palustre decumbens, 23
Lembotropis triflora, 378
Lemna trisulca, 13
Lepidium Draba, 17
 — *sativum*, 17
 Leretia, Mappia and Nothapodytes, valid genera of the Icacinaceae, Studies of the Icacinaceae, II. *Humirianthera*, 55
Leretia ampla, 76
 — *angustifolia*, 62
 — *cordata*, 58
 — *glabrata*, 60
 — *mexicana*, 61
 — *nitida*, 58
 — *paniculata*, 60
 — *parviflora*, 60
 — *Poeppigiana*, 58
 — *racemosa*, 63
 — — *brachycarpa*, 64
 — *Vellozii*, 58
Lesquerella arctica, 17
Lilium philadelphicum andinum, 13
Limosella aquatica, 24
Linaria minor, 24
 — *reticulata*, 24
 — *vulgaris*, 24
Lingnania atra, 98
 — *cerosissima*, 101
 — *parviflora*, 101
 — *remotiflora*, 101
 — *sesquiflora*, 99
Linociera macrothyrsa, 189
 — *subcapitata*, 189
Linum usitatissimum, 21
Litsea alveolata, 121
 — *bernhardensis*, 125
Litsea Brassii, 125
 — *breviumbellata*, 121
 — *complanata*, 128
 — *crenata*, 120
 — *domarensis*, 128
 — *fulvosericea*, 120
 — *habbemensis*, 123
 — *mafuluensis*, 129
 — *morobensis*, 124
 — *papillosa*, 123
 — *perglabra*, 126
 — *perlucida*, 124
 — *solomonensis*, 127
 — *Versteeghii*, 122
 — *Whiteana*, 125
Lomatium foeniculaceum, 22
Lonicera involucrata, 25
 — *notha*, 25
 — *oreodoxa*, 381
 — *Rockii*, 380
 — *Ruprechtiana* × *tartarica*, 25
Luzula arcuata, 13
Lychnis alba, 16
 — *Drummondii*, 16
Lycopodium clavatum, 8
Lyonia annamensis, 188
 — *chapaensis*, 188
Macaranga Poilanei, 51
 — *rosuliflora*, 51
 — *trigonostemonoides*, 51
Madia glomerata, 26
Maesa perlarius, 344
 — *sinensis*, 344
 — *tonkinensis*, 344
 — — *annamensis*, 344
 — — *Bonii*, 344
 — — *macrodonta*, 344
 — — *montana*, 344
Mallotus Caput-Medusae, 48
 — *Tsiangii*, 51
Malva neglecta, 21
 — *rotundifolia*, 21
 Manihot in North America, A study of, 216
Manihot aesculifolia, 218
 — *angustiloba*, 223
 — *carthagenensis*, 217
 — *carthaginensis*, 222
 — *chlorosticta*, 222
 — *colimensis*, 221
 — *Davisiae*, 224
 — *gualanensis*, 218
 — *intermedia*, 221
 — *isoloba*, 223
 — *ludibunda*, 219
 — *mexicana*, 220
 — *parvicocca*, 219

- Manihot rhomboidea, 219
 — rubricaulis, 222
 Maniltoa Brassii, 398
 — cynometroides, 397
 — plurijuga, 398
 Mappia and Nothapodytes, valid genera of the Icacinaceae, Studies of the Icacineae, II. Humirianthera, Leretia, 55
 Mappia § Trichocrater, 66
 — affinis, 63
 — ampla, 76
 — angustifolia, 62
 — cambodiana, 70
 — Championiana, 70
 — cordata, 58
 — dimorpha, 68
 — foetida, 70
 — Gardneriana, 70
 — mexicana, 61
 — montana, 67
 — nitida, 58
 — oblonga, 70
 — obtusifolia, 70
 — origanoides, 66
 — ovata, 70
 — philippinensis, 66, 73
 — pittosporoides, 68
 — Poeppigiana, 58
 — racemosa, 63
 — — brachycarpa, 64
 — — typica, 64
 — senegalensis, 66
 — tomentella, 70
 — tomentosa, 70
 — Wightiana, 70
 Mastixiodendron pachyclados, 416
 Matricaria inodora, 26
 — maritima agrestis, 26
 — matricarioides, 26
 McCURE, F. A. New Bamboos, and some new records, from French Indo-China, 93
 Mearnsia cordata, 81
 — ovata, 81
 — scandens, 81
 Medicago falcata, 20
 — lupulina, 20
 — sativa, 20
 Melaleuca Cunninghamii, 87
 — — glabra, 87
 — Leucadendron, 88
 — — Cunninghamii, 87
 — — minor, 88
 — — sanguinea, 87
 — symphyocarpa, 89
 — — aurantiaca, 89
 — viridiflora, 89
 Melilotus alba, 20
 — officinalis, 20
 Meliosma angustifolia, 179
 — coriacea, 178
 — crassifolia, 179
 — longipes, 178
 Melodinus brachyphyllus, 191
 Melodorum villosum, 164
 MERRILL, E. D. Records of Indo-Chinese plants, III, 156
 — & F. P. METCALF. Hedyotis Linnaeus versus Oldenlandia Linnaeus and the status of Hedyotis lancea Thunberg in relation to H. consanguinea Hance, 226
 — & L. M. PERRY. Plantae Papuanae Archboldianae, IX, X, 233, 383
 METCALF, F. P. & E. D. MERRILL. Hedyotis Linnaeus versus Oldenlandia Linnaeus and the status of Hedyotis lancea Thunberg in relation to H. consanguinea Hance, 226
 Metrosideros ornata, 79
 — parallelinervis, 79
 — parviflora, 80
 — Pullei, 80
 — — parvifolia, 80
 — Regeli, 81
 — sp., 79
 Mezoneurum Scortechinii, 399
 Microtropis rhynchocarpa, 174
 Millettia australis, 401
 Mimosa pennata, 396
 Mitrasacme alsinoides, 410
 Mokofua alnifolia, 310
 — andina, 325
 — brasiliensis, 314
 — carnosa, 335
 — clusiæefolia, 336
 — congestiflora, 316
 — crassifolia, 338
 — cuneifolia, 340
 — delicatula, 308
 — dentata, 331
 — laevigata, 332
 — longipes, 337
 — Lorentzii, 335
 — meridionalis, 325
 — oleaefolia, 330
 — punctata, 307
 — Ruiziana, 342
 — Schomburgkiana, 313
 — Seemanni, 471
 — silvatica, 473
 — tepezapote, 475
 — venosa, 342
 — verticillata, 333
 Mollugo oppositifolia, 386

- Mollugo pentaphylla, 386
 — *stricta*, 386
 Monolepis Nuttalliana, 15
 Monotropa uniflora, 22
 Montia lamprosperma, 386
 Mucuna **Baileyana**, 404
 — *brachycarpa*, 405
 — *discolor*, 405
 — *elegans*, 406
 Muhlenbergia squarrosa, 11
 Myrioneuron **effusum**, 195
 — *nutans effusa*, 195
 Myriophyllum exalbescens, 22
 — *spicatum*, 22
 Myrsinaceae, New and critical Chinese and Indo-Chinese, 344
 Myrsine *marginata*, 354
 — *stolonifera*, 354
 Myrtaceae, Some Papuan, 79
 Myrtella Beccarii, 90
 Myrtus *acuminatissima*, 247
 — **Archboldiana**, 239
 — **Brassii**, 239
 — *flavida*, 242
 — *nivalis*, 236
 — **Randiana**, 237
 — *samarangensis*, 259
 — **Versteeghii**, 238
 Nelitris *Coriandri*, 234
 Neoleretia, 66
 — *dimorpha*, 68
 — *foetida*, 70
 — *philippinensis*, 73
 — *pittosporioides*, 68
 Neolitsea **Archboldiana**, 118
 — **Brassii**, 118
 — **Teschneriana**, 119
 Nephrostylus *Poilanei*, 51
 Neslia paniculata, 17
 New and critical Chinese and Indo-Chinese Myrsinaceae, 344
 New and critical Euphorbiaceae from the tropical Far East, 495
 New bamboos, and some new records, from French Indo-China, 93
 New species of Croton L. from New Guinea, 369
 New species, varieties and combinations from the collections of the Arnold Arboretum, 377
 Nomenclatural note on the Himantandraceae, A, 366
 Notes on the rooting of some conifers from cuttings, 103
 Nothaphoebe **Archboldiana**, 115
 Nothapodytes, valid genera of the Icaci-
 neae, Studies of the Icacinaceae, II.
 Humirianthera, Leretia, Mappia and, 55
 Nothapodytes, 66
 — *dimorpha*, 68
 — *foetida*, 70
 — *montana*, 67
 — **obtusifolia**, 70
 — *philippinensis*, 73
 — *pittosporoides*, 68
 Nymphaea *Brownii*, 389
 — *dictyophlebia*, 390
 — **macrosperma**, 389
 — *violacea*, 389
 Oenanthe sarmentosa, 22
 Oenothera strigosa, 22
 Oldenlandia Linnaeus and the status of Hedyotis lancea Thunberg in relation to H. consanguinea Hance, Hedyotis Linnaeus versus, 226
Oldenlandia consanguinea, 228
 — *lancea*, 228
 — *subdivaricata*, 193
 — *tetrangularis*, 193
 On certain Euphorbiaceae from the tropical Far East, 29
 Opuntia fragilis, 21
 Ormosia calavensis, 400
 Ostodes Katherinae, 507
 Oxytropis Paysoniana, 20
 — *retrorsa*, 20
 Panax pseudo-ginseng, 187
 Papuasian Plants, V, Studies of, 417
Paracleisthus Eberhardtii, 39
 — *Pierrei*, 39
 — *tonkinensis*, 39
 Paris Delavayi, 157
 — *Fargesii*, 157
 — *hainanensis*, 157
 Parkia **Versteeghii**, 396
 Parnassia palustris neogaea, 19
 — *parviflora*, 19
 Passiflora **pertriloba**, 186
 Pastinaca sativa, 22
 Patascoya Steubelii, 343
 Pedicularis labradorica, 24
 — *Langsdorfii*, 24
 Penstemon Gormanii, 24
 — *procerus*, 24
 PERRY, L. M. & E. D. MERRILL. Plantae Papuanae Archboldianae, IX, X, 233, 383
 Phacelia tanacetifolia, 23
 Phalaris arundinacea, 11
 — *canariensis*, 11
Phanera coccinea, 170
 Phoebe **Clemensii**, 114

- Phyllanthodendron § **Calophyllum**, 34
 — § **Euphyllanthodendron**, 33
 — § **Pseudoactephila**, 33
 — *album*, 35
 — **anthopotamicum**, 37
 — **carinatum**, 36
 — *Cavaleriei*, 37
 — *coriaceum*, 35
 — *dubium*, 36
 — *Dunnianum*, 37
 — — *hypoglaucum*, 37
 — **lativenium**, 36
 — *ligulatum*, 33, 34
 — *mirabile*, 34
 — **Poilanei**, 34
 — *roseum*, 33, 35
 — — *siamensis*, 35
 — *siamense*, 35
 — **yunnanense**, 36
 Phyllanthus *albus*, 35
 — *anthopotamicus*, 37
 — *carinatus*, 36
 — **discofractus**, 31
 — *Dunnianus*, 37
 — *lingulatus*, 34
 — — *tonkinensis*, 34
 — *mirabilis*, 34
 — *nobilis genuinus*, 31
 — **Petelotii**, 30
 — *Poilanei*, 34
 — *roseus*, 35
 — — *glabrum*, 35
 — *rubicundus*, 38
 — *sinicus*, 31
 Picea *Engelmanni*, 8
 — *glauca albertiana*, 8
Pieris annamensis, 188
 — *chapaensis*, 188
 Pinus *Banksiana*, 8
 — *divaricata*, 8
 Piptadenia *novo-guineensis*, 396
 Pithecellobium *Clypearia velutinum*, 394
 — **novo-guineense**, 394
 — *palauense*, 393
Pithecolobium palauense, 393
 Plantae Papuanæ Archboldianæ, IX, X,
 233, 383
 Plantago *lanceolata*, 25
 — *major*, 25
 Pleomele **terniflora**, 157
 Pleurisanthes *parviflora*, 60
 Poa *abbreviata*, 10
 — *annua*, 10
 — *compressa*, 10
 — *nervosa*, 10
 — *trivialis*, 10
Podadenia javanica, 49
Podadenia sapida, 48
 — *Thwaitesii*, 48
Pogopetalum, 480
 — *acuminatum*, 486
 — *acutum*, 492
 — *affine*, 490
 — *nitens*, 483
 — *orbiculatum*, 489
Polemonium lanatum humile, 23
 — *occidentale*, 23
 — *rotatum*, 23
Polygala Senega, 21
Polygonum achoreum, 14
 — *benguetense*, 384
 — *coccineum*, 14
 — *Convolvulus*, 14
 — *Douglasii*, 14
 — *lapathifolium*, 385
 — *macranthum*, 161
 — *minus decipiens*, 385
 — — *depressum*, 385
 — *praetermissum*, 161
 — *runcinatum papuanum*, 385
 — *scabrum*, 14
 — *Thunbergii*, 161
 — *tomentosum*, 14
Portulaca quadrifida, 386
Potamogeton Friesii, 9
 — *pectinatus*, 9
 — *praelongus*, 9
 — *pusillus tenuissimus*, 9
 — *Richardsonii*, 9
Potentilla Anserina, 20
 — *biflora*, 19
 — *glabrella*, 19
 — *gracilis Nuttallii*, 19
 — *Hippiana*, 20
 — *millegrana*, 19
 — *norvegica hirsuta*, 19
Prenanthes racemosa, 27
Primula egaliksensis violacea, 23
Psychotria siamica, 195
 — *Thorelii*, 195
Pterocarpus australis, 401
Ptychopyxis subg. **Neocalpigyne**, 48
 — subg. **Podadenia**, 48
 — *angustifolia*, 48
 — **bacciformis**, 49
 — *Caput-Medusae*, 48
 — *costata*, 48
 — *frutescens*, 49
 — *javanica*, 49
 — *philippina*, 49
 — **Poilanei**, 50
 — **Thwaitesii**, 48
Puccinellia airoides, 10
 — *distans tenuis*, 9

- Puccinellia Nuttalliana*, 10
Pygeum affine, 168
— *brachybotrys*, 169
Pyrola asarifolia, 22
— *secunda*, 22
Radicula Armoracia, 18
Ranunculus acris, 16
— *Gmelini Purshii*, 16
— *hyperboreus*, 16
— *pennsylvanicus*, 16
— *trichophyllus typicus*, 16
Rapanea capitellata macrocarpa, 355
— — *microcarpa*, 355
— *neriifolia*, 355
— — *yunnanensis*, 355
RAUP, HUGH M. Additions to a catalogue of the vascular plants of the Peace and Upper Liard River regions, 1
Records of Indo-Chinese plants, III, 156
REHDER, ALFRED. New species, varieties and combinations from the collections of the Arnold Arboretum, 377
Rhamnus subapetalus, 179
Rhinanthus Kyrollae, 24
Rhodamnia cinerea, 90
— *spongiosa*, 90
Rhododendron oxyphyllum, 188
Rhodomyrtus calophlebia, 91
— *macrocarpa*, 90
— *novoguineensis*, 90
— *pinnatinervis*, 90
— *trineura*, 91
Ribes hirtellum, 19
Rootings of some conifers from cuttings, Notes on the, 103
Rorippa islandica hispida, 18
— — *microcarpa*, 18
— *palustre hispida*, 18
Rourea simulans, 391
Rubus arcticus, 19
— *barbatus*, 377
— *idaeus aculeatissimus albus*, 377
— — *albus*, 377
— — *albus*, 377
— — *strigosus albus*, 377
— — — *succineus*, 377
— — *vulgatus luteofructifer*, 377
— *nutans*, 377
— *parviflorus bifarius*, 19
— *pedatus*, 19
— *strigosus albus*, 377
Rumex Acetosella, 14
— *Brownii*, 384
— *mexicanus*, 14
— *nepalensis*, 162
Sagina belonophylla, 387
— *echinosperma*, 388
Sagina papuana, 388
Salicornia europaea, 15
Salix discolor, 14
— *glaucula*, 14
— *MacCalliana*, 13
— *Scouleriana*, 14
Salsola Kali tenuifolia, 15
Sanguisorba canadensis latifolia, 20
— *sitchensis*, 20
Sapium plumerioides, 507
Satureja origanoides, 66
Saurauia macrotricha, 183
Schima khasiana macrocarpa, 184
— — *sericans*, 184
Schizostachyum hainanense, 101
— *pseudolima*, 101
Schleinitzia microphylla, 396
Schnizleinia nitida, 485
Secale cereale, 10
Securinega Spirei, 32
Senecio palustris, 27
— *Purshianus*, 27
— *vulgaris*, 27
Serianthes Ledermannii, 393
— *minahassae*, 393
Setaria viridis, 12
Siagonanthus sericeus, 483
Silene latifolia, 16
— *repens*, 16
Sinobambusa gibbosa, 93
Sisymbrium altissimum, 17
Sloanea sinensis, 182
SMITH, A. C. A nomenclatural note on the Himantandraceae, 366
— *Studies of Papuan Plants*, V, 417
— & I. W. BAILEY. *Degeneriaceae*, a new family of flowering plants from Fiji, 356
Solanum nigrum, 24
— *triflorum*, 24
Solidago decumbens oreophila, 25
Some Papuan Myrtaceae, 79
Sonchus arvensis, 27
— — *glabrescens*, 28
— *asper*, 28
— *oleraceus*, 28
Sorbaria sorbifolia, 19
Sorbus scopulina, 19
Sparganium multipedunculatum, 9
Spartocytisus triflorus, 378
Spiradiclis caespitosa, 195
— *leptobotrys longiflora*, 195
Spirodela polyrhiza, 13
Stachys palustris pilosa, 23
Staff of the Arnold Arboretum, 1941-42, 522

- STEARNS, WILLIAM T. Bonpland's "Description des plantes rares cultivées à Malmaison et à Navarre," 110
- Stellaria calycantha*, 15
- *crispa*, 15
- *laxa*, 387
- *media*, 15
- *saxatilis*, 386
- *stellato-pilosa*, 387
- Stemonurus Chingianus*, 175
- *foetidus*, 70
- Sterculia Henryi*, 182
- Stipa columbiana*, 11
- *Richardsonii*, 11
- Streptopus amplexifolius americanus*, 13
- Strongylodon Archboldianus*, 403
- Studies in the Lauraceae, IV. Preliminary study of the Papuan species collected by the Archbold Expeditions, 112
- Studies in the Lauraceae, V. Some eastern Asiatic species of *Beilschmiedia* and related genera, 444
- Studies in the Theaceae, XI. *Killipiodendron*, 231
- Studies in the Theaceae, XII. Notes on the South American species of *Ternstroemia*, 298
- Studies in the Theaceae, XIII. Notes on the Mexican and Central American species of *Ternstroemia*, 464
- Studies of Papuan Plants, V, 417
- Studies of the Icacinaceae, II. *Humiranthera*, *Leretia*, *Mappia* and *Nothapodytes*, valid genera of the Icacinaceae, 55
- Studies of the Icacinaceae, III. A revision of *Emmotum*, 479
- Study of *Manihot* in North America, A, 216
- Suaeda depressa*, 15
- Symphoricarpos albus*, 25
- Symphyllia*, 53
- *mallotiformis*, 53
- *siletiana*, 53
- Symplococarpon Purpusii*, 478
- Syndiclis chinensis*, 462
- Syzygium acetosum*, 280
- *acmenoides*, 291
- *adelphicum*, 292
- *adenanthum*, 292
- *aeoranthum*, 249
- *alutaceum*, 270
- *anomalum*, 250
- *Archboldianum*, 271
- *argyrocalyx*, 264
- *attenuatum*, 295
- *badium*, 281
- *Bartonii*, 250
- Syzygium bibracteatum*, 249
- *bicolor*, 286
- *bracteosum*, 250
- *Brassii*, 277
- *brevicymum*, 261
- *Bruynii*, 249
- *Buettnerianum*, 295
- *callianthum*, 252
- *camptodromum*, 285
- *capituliferum*, 287
- *cartilagineum*, 287
- *caryophylloides*, 264
- *caudiferum*, 272
- *cinctum*, 272
- *cladopterum*, 249
- *combretiflorum*, 286
- *cornifolium*, 278
- *Daphne*, 254
- *daphnoides*, 270
- *decipiens*, 281
- *decoriflorum*, 249
- *delicatulum*, 273
- *dictyophlebium*, 267
- *Dielsianum*, 259
- *discolor*, 274
- *Doctersii*, 283
- *dolichophyllum*, 249
- *dolichostylum*, 272
- *duplomarginatum*, 249
- *effusum*, 292
- *evenulosum*, 261
- *eximiiflorum*, 252
- *finisterrae*, 295
- *flavescens*, 278
- *floribundum*, 268
- *folidorhachis*, 276
- *Forbesii*, 261
- *furfuraceum*, 276
- *ganophyllum*, 293
- *garcinioides*, 249
- *gonatanthum*, 256
- *goniocalyx*, 262
- *goniopterum*, 259
- *Grevesianum*, 253
- *heterobotrys*, 257
- *hylochare*, 249
- *hylophilum*, 273
- *insculptum*, 267
- *jambosoides*, 262
- *japense*, 288
- *keroanthum*, 271
- *Keysseri*, 253
- *kietanum*, 279
- *lagerstroemioides*, 262
- *lagynocalyx*, 249
- *laqueatum*, 257

- Syzygium Lauterbachianum*, 268
 — — *phaeophloium*, 268
 — *LeHuntei*, 250
 — *Leonhardi*, 258
 — *leptanthum*, 296
 — *leptoneurum*, 284
 — *leptophlebioides*, 282
 — *leptopodium*, 284
 — *longipes*, 274
 — — *leptopodium*, 274
 — *Lorentzianum*, 288
 — *macrocalyx*, 253
 — *malaccense*, 269
 — *maschalocladum*, 284
 — *megalospermum*, 264
 — *megistophyllum*, 279
 — *merokense*, 249
 — *micrandrum*, 294
 — *micropetalum*, 293
 — *modestum*, 288
 — *monetarium*, 249
 — *multiglandulosum*, 269
 — *myriadenum*, 293
 — *najadum*, 249
 — *nemorale*, 280
 — *niviferum*, 250
 — *novo-guineense*, 286
 — *nutans*, 263
 — *obtusum*, 294
 — *onesimum*, 296
 — *ovalifolium*, 260
 — *pachyanthum*, 249
 — *pachycladum*, 258
 — *pallens*, 251
 — *papuasicum*, 251
 — *pergamaceum*, 250
 — *phacelanthum*, 249
 — *phaeostictum*, 270
 — *Pilgerianum*, 255
 — *platycarpum*, 278
 — *plumeum*, 296
 — *polyphlebium*, 249
 — *porphyrocarpum*, 250
 — *pteropodium*, 263
 — *puberulum*, 263
 — *pyriforme*, 259
 — *pyrocarpum*, 280
 — *Randianum*, 264
 — *Rechingeri*, 249
 — *rectangulare*, 282
 — *retivenium*, 294
 — *Richardsonianum*, 274
 — *riparium*, 249
 — *Roemeri*, 275
 — *rosaceum*, 283
 — *roseum*, 270
 — *rostratum*, 297
 — *Syzygium rubellum*, 275
 — *rubiginosum*, 289
 — *rubropunctatum*, 268
 — *sabangense*, 249
 — *saliciforme*, 253
 — *salicinum*, 254
 — *salomonense*, 273
 — *salpinganthum*, 250
 — *samarangense*, 259
 — *Sargentianum*, 249
 — *Schumannianum*, 289
 — *sogerense*, 250
 — *soliflorum*, 254
 — *spectabile*, 265
 — *squamatum*, 277
 — *subalatum*, 249
 — *subamplexicaule*, 285
 — *subcorymbosum*, 297
 — *subglobosum*, 290
 — *sylvanum*, 295
 — *synaptoneurum*, 249
 — *thalassicum*, 258
 — *Thomseni*, 249
 — *torricellianum*, 252
 — *trachyanthum*, 249
 — *trichotomum*, 250
 — *tricolor*, 255
 — *trivene*, 288
 — *tympananthum*, 255
 — *uniflorum*, 255
 — *vaccinioides*, 256
 — *Vandewateri*, 249
 — *vernificlorum*, 249
 — *vernicosum*, 260
 — *Versteegii*, 256
 — *virescens*, 260
 — *Warburgii*, 250
 — *Waterhousei*, 290
 — *Wollastonii*, 249
 — *xylanthum*, 280
 — *xylopiaceum*, 249
Talauma oreadum, 441
Taonabo alnifolia, 310
 — *andina*, 325
 — *brasiliensis*, 314
 — *Candolleana*, 311
 — *carnosa*, 335
 — *clusiaefolia*, 336
 — *congestiflora*, 316
 — *crassifolia*, 338
 — *cuneifolia*, 340
 — *delicatula*, 308
 — *dentata*, 331
 — *flavifolia*, 335
 — *Jelskii*, 327
 — *Lehmannii*, 324
 — *lineata*, 478

- Taonabo longipes*, 337
 — *Maltbyana*, 468
 — *Maltbyi*, 468
 — *meridionalis*, 325
 — *oleaefolia*, 330
 — *oocarpa*, 475
 — *Pavoniana*, 338
 — *Pringlei*, 470
 — *punctata*, 307
 — *Schomburgkiana*, 313
 — *Seemanni*, 471
 — *sphaerocarpa*, 475
 — *subserrata*, 340
 — *sylvatica*, 473
 — *tepezapote*, 475
 — *verticillata*, 333
Taraxacum officinale, 27
Tellima grandiflora, 19
Tephrosia leptoclada, 400
 — **maculata**, 401
Ternstroemia, Studies in the Theaceae,
 XII. Notes on the South American
 species of, 298
Ternstroemia, Studies in the Theaceae,
 XIII. Notes on the Mexican and Cen-
 tral American species of, 464
Ternstroemia alnifolia, 309
 — — *lancifolia*, 310
 — *andina*, 325
 — *asymmetrica*, 335
 — **borbensis**, 305
 — **brachypoda**, 332
 — *brasiliensis*, 314
 — — *minor*, 314
 — — *parvifolia*, 314
 — *brevipes*, 321, 325
 — — *Blanchetii*, 322
 — **brevistyla**, 310
 — **Browniana**, 309
 — *camelliaefolia*, 321
 — *Candolleana*, 311
 — — *angustifolia*, 312
 — — *rotundata*, 311
 — *carnosa*, 335
 — — *acutifolia*, 335
 — *chalicophila*, 472
 — **circumscissilis**, 304
 — *clusiaefolia*, 336
 — *congestiflora*, 316
 — *crassifolia*, 338
 — — *suborbicularis*, 338
 — *cuneata*, 342
 — *cuneifolia*, 473
 — *cuneifolia*, 340
 — — *glutinosa*, 340
 — *dehiscens*, 304
 — *delicatula*, 308
Ternstroemia dentata, 330
 — — *latifolia*, 331
 — — *multiflora*, 331
 — — *nudiflora*, 321
 — — *oblongifolia*, 331
 — — *opaca*, 331
 — *discoidea*, 306
 — **distyla**, 317
 — *duidae*, 323
 — — **latifolia**, 324
 — *dura*, 329
 — **Gleasoniana**, 305
 — *globiflora*, 315
 — *globosa*, 315
 — *globuliflora*, 315
 — **grandiosa**, 318
 — *Hemsleyi*, 475
 — — *dentobracteata*, 475
 — *impressa*, 472
 — *Jelskii*, 327
 — **Killipiana**, 341
 — **Klugiana**, 334
 — **Krukoffiana**, 319
 — *laevigata*, 332
 — *Lehmannii*, 324
 — *lineata*, 478
 — *longipes*, 337
 — *macrocarpa*, 321
 — *Maltbyana*, 468
 — *Maltbyi*, 468
 — **megaloptycha**, 474
 — *meridionalis*, 325
 — — *nigricans*, 325
 — *minoriflora*, 315
 — *monosperma*, 306
 — *multiflora*, 331
 — **Mutisiana**, 341
 — *nudiflora*, 322
 — *occidentalis*, 473
 — *oleaefolia*, 330
 — *oligostemon*, 327
 — *oocarpa*, 475
 — **pachytrocha**, 320
 — *paucifolia*, 324
 — *Pavoniana*, 338
 — — *brachypoda*, 332
 — *peduncularis*, 471
 — **penduliflora**, 311
 — *pentapetala*, 338
 — **polyandra**, 333
 — *Pringlei*, 470
 — *punctata*, 307
 — — *revoluta*, 307
 — *pungens*, 329
 — *Purpusii*, 478
 — *quinquepartita*, 338
 — **retusifolia**, 328

- Ternstroemia revoluta*, 307
 — *roraimae*, 342
 — *rubicunda*, 342
 — *Ruiziana*, 342
 — *Schomburgkiana*, 313
 — *Seemanni*, 471
 — *Seleriana*, 475
 — *serrulata*, 478
 — *siphilitica*, 478
 — *sphaerocarpa*, 475
 — **Standleyana**, 469
 — *Steubelii*, 343
 — **subcaudata**, 312
 — *suborbicularis*, 338
 — *subserrata*, 340
 — *sylvatica*, 473
 — *Tepezapote*, 475
 — *tristyla*, 318
 — *venosa*, 342
 — *verticillata*, 333
Tetrameles nudiflora, 407
Tetrastigma chapaensis, 180
 — *Henryi*, 180
Tetrathalamus montana, 426
Thaspium aureum, 22
 The Arnold Arboretum during the fiscal year ended June 30, 1942, 509
 Theaceae, XI. Killipiodendron, Studies in the, 231
 Theaceae, XII. Notes on the South American species of *Ternstroemia*, Studies in the, 298
 Theaceae, XIII. Notes on the Mexican and Central American species of *Ternstroemia*, Studies in the, 464
Thelypteris Dryopteris, 8
 — *fragrans*, 8
 — *Robertiana*, 8
 — *spinulosa*, 8
 — — *dilatata*, 8
 THIMANN, KENNETH V. & ALBERT L. DELISLE. Notes on the rooting of some conifers from cuttings, 103
Thlaspi arvense, 17
Toxocarpus Gagnepainii, 192
 — *Klossii*, 192
 — *ovalifolius*, 192
Tragopogon major, 28
 — *pratensis*, 28
Trifolium hybridum, 20
 — *pratense*, 20
 — *repens*, 20
Triglochin palustre, 9
Trigonostemon asahanensis, 54
Trimenia papuana, 442
Trisetum spicatum molle, 11
Tristania ferruginea, 83
 — *longivalvis*, 84
 — *suaveolens*, 84
Typha latifolia, 9
Uranthera siamensis, 35
Urtica urens, 14
Vaccinium uliginosum, 23
Valeriana Jatamansi, 196
 — — **glabra**, 196
Vatica subglabra, 184
 Vegetative propagation of eastern white pine and other five-needled pines, The, 198
Veronica alpina unalaschcensis, 24
 — *Anagallis-aquatica*, 24
 — *persica*, 24
 — *Tournefortii*, 24
Viburnum edule, 25
 — *erubescens neurophyllum*, 196
 — *sempervirens*, 378
 — — *trichophorum*, 378
 — **Tsangii**, 378
 — — **xanthocarpum**, 380
Vicia americana angustifolia, 20
Viola arvensis, 21
 WALKER, EGBERT H. New and critical Chinese and Indo-Chinese Myrsinaceae, 344
 WHITE, C. T. Some Papuan Myrtaceae, 79
Xanthomyrtus cardiophylla, 242
 — — *parvifolia*, 243
 — *Dielsiana*, 244
 — *exigua*, 246
 — *fasciculata*, 240
 — *flavida*, 242
 — *humilis*, 243
 — *Klossii*, 245
 — — *brevipedunculata*, 246
 — *lanceolata*, 241
 — *longicuspis*, 241
 — — *fruticosa*, 241
 — *papuana*, 244
 — — *parviflora*, 244
 — *rostrata*, 240
 — *Schlechteri*, 240
 — *scolopacina*, 241
Xanthostemon crenulatus, 82
 — *papuanus*, 82
 — *paradoxus*, 83
Xenodendron polyanthum, 247
Youngia cineripappa, 197
Zizia aptera, 22
 — *cordata*, 22